

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/791,711	03/04/2004	Frank Sauer	076326-0275	3391		
22428	7590 08/25/2006		EXAM	EXAMINER		
FOLEY AN	ID LARDNER LLP	FLEMING, FAYE M				
SUITE 500 3000 K STR	EET NW		ART UNIT	PAPER NUMBER		
WASHINGT	ON, DC 20007	3616				
			DATE MAILED: 08/25/200	6		

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary		Α	pplication No.	Applicant(s)				
		1	0/791,711	SAUER, FRANK	SAUER, FRANK			
		E	xaminer	Art Unit				
		F	aye M. Fleming	3616				
Period fo	The MAILING DATE of this communi or Reply	ication appear	rs on the cover sheet	with the correspondence ac	dress			
WHIC - Exte after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR CHEVER IS LONGER, FROM THE MANAGER, FROM THE MANAGER, GO MONTHS from the mailing date of this common of period for reply is specified above, the maximum stare to reply within the set or extended period for reply reply received by the Office later than three months all ed patent term adjustment. See 37 CFR 1.704(b).	AILING DATE of 37 CFR 1.136(a) unication. ututory period will a will, by statute, cau	E OF THIS COMMUN). In no event, however, may a pply and will expire SIX (6) MO se the application to become	IICATION. a reply be timely filed DNTHS from the mailing date of this of ABANDONED (35 U.S.C. § 133).				
Status								
1)⊠	Responsive to communication(s) file	d on <i>08 June</i>	2006					
•	This action is FINAL . 2b) ☐ This action is non-final.							
3)	,—							
,	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Disposit	ion of Claims							
4)⊠	Claim(s) 1-22 is/are pending in the a	pplication.						
	4a) Of the above claim(s) is/are withdrawn from consideration.							
5) 🗌	5) Claim(s) is/are allowed.							
6)⊠	Claim(s) <u>1-22</u> is/are rejected.							
7)	Claim(s) is/are objected to.							
8)[]	Claim(s) are subject to restric	tion and/or el	ection requirement.					
Applicati	ion Papers							
9)	The specification is objected to by the	e Examiner.						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.								
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).								
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority ι	under 35 U.S.C. § 119							
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)□ All b)□ Some * c)⊠ None of:								
	1. Certified copies of the priority documents have been received.							
	2. Certified copies of the priority documents have been received in Application No							
	3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.								
Attachmen	t(s)							
	e of References Cited (PTO-892)	TO 040'		Summary (PTO-413)				
	e of Draftsperson's Patent Drawing Review (P mation Disclosure Statement(s) (PTO-1449 or			o(s)/Mail Date Informal Patent Application (PT	O-152)			
	r No(s)/Mail Date	,	6)	·				

Application/Control Number: 10/791,711 Page 2

Art Unit: 3616

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-9, 13-14, 16 and 20-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Ishikawa (JP405139231A).

Ishikawa teaches a decorative element 14 for an airbag module cover including predetermined breaking points and/or bending points 13A. Predetermined breaking points and bending points are provided in the region of tear-open edges of the cover cap and are provided outside the region of the tear-open edges of the cover cap. Material weakenings are provided in the decorative element at the predetermined breaking points. Grooves 21b are provided as material weakenings. The material weakenings are provided on the rear side the decorative element. Perforations are provided in the region of the predetermined breaking points. The perforations extend from a rear side of the decorative element to just below a top side of the decorative element. The perforations are continuous. The decorative element comprises a softer carrier material; and a harder covering layer; and wherein a material weakening is provided in the covering layer. The rear side of the covering layer includes the material weakening; and wherein the carrier material engages into the material weakening. The decorative element comprises airbag cap material. The decorative element is configured to break at the predetermined breaking points when the airbag deployed. Approximately one fourth of the decorative element remains at the sections when the decorative element

tears. Approximately one half to one eighth of the decorative element remains at the sections when the decorative element tears.

Claim Rejections - 35 USC § 103

- 3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 4. Claims 10-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ishikawa (JP405139231A) in view of Schneider, et al. (20030178819).

Ishikawa teaches the claimed invention except for continuous perforations formed by lasers, ultrasonic and/or cutting. Schneider teaches an airbag cover comprising perforations which can be formed by lasers, ultrasonic and/or mechanical (i.e. cutting). Based on the teachings of Schneider, it would have been obvious to one having ordinary skill in the art at the time the invention was made have the perforations of Ishikawa formed by lasers, ultrasonic and/or cutting to provide method of perforating the airbag.

5. Claims 15 and 17-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ishikawa (JP405139231A).

Ishikawa teaches the claimed invention except for the decorative element comprises flexible plastic, the decorative element provided with a metal layer applied by sputtering, a surface of the decorative element provided with an electroplated coating and a surface of the decorative element being lacquered.

With respect to claims 15 and 17-19, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the decorative element to be made of a plastic and/or a

metal and to have it lacquered and/or coated, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice.

With respect the metal layer be applied by sputtering, the method of forming the device is not germane to the issue of patentability of the device itself.

Response to Arguments

6. Applicant's arguments filed June 8, 2006 have been fully considered but they are not persuasive. The applicant argues "...the breaking points and/or bending points 13A are on the cover 11 not on the decorative element.", the examiner disagrees with the applicant. As shown in figure 1, the breaking points and/or bending points are on the decorative element. Further, the reference clearly teach the claimed structure.

Conclusion

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action.

Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

08/21/06

Art Unit: 3616

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faye M. Fleming whose telephone number is (571) 272-6672. The examiner can normally be reached on M-F (9:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on (571) 272-6669. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application
Information Retrieval (PAIR) system. Status information for published applications may be obtained from
either Private PAIR or Public PAIR. Status information for unpublished applications is available through
Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should
you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at
866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or
access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Faye M. Fleming

Primary Examine

Art Unit 3616